

REPLY UNDER 37 CFR 1.116 -**EXPEDITED PROCEDURE - TECHNOLOGY CENTER 2100**

Serial No. 09/989,967

Title: IMAGING DEVICE LIST STORAGE

PAGE 3

Attorney Docket No. 1008078-1

IN THE CLAIMS

1. (Currently Amended) An imaging device comprising:
 - an image generator, wherein the image generator is a print engine internal to a first imaging device;
 - a network interface, wherein the network interface is adapted to couple the first imaging device to a network;
 - an embedded webserver with a management facility; and
 - a controller coupled to the network interface and the image generator, wherein the controller is internal to the first imaging device and is adapted to store a list of other imaging device network addresses;wherein the controller is adapted to communicate the list of other imaging device network addresses through the network interface to an imaging device management facility upon request; and
wherein the list of other imaging device network addresses contains supplemental information on each of the other imaging devices, where the supplemental information is selected from the group consisting of media types, marking material types, imaging device features, imaging device configuration, imaging device usage information, imaging device status, and imaging device imaging rate.
2. (Previously Presented) The imaging device of claim 1, wherein the list of other imaging device network addresses further comprises a list of other imaging device network addresses, where the other imaging devices are similar to the first imaging device.
3. (Currently Amended) The imaging device of claim 1, ~~wherein the list of other imaging device network addresses further comprises additional information on the other imaging devices selected from the group consisting of media types, marking material types, imaging device features, imaging device configuration, imaging device usage information, imaging device status, imaging device imaging rate, and imaging device supplemental information~~ wherein the controller is adapted to mirror the list of other imaging device network addresses through the network interface to another imaging device upon request.

REPLY UNDER 37 CFR 1.116 –

EXPEDITED PROCEDURE – TECHNOLOGY CENTER 2100

Serial No. 09/989,967

PAGE 4

Title: IMAGING DEVICE LIST STORAGE

Attorney Docket No. 1008078-1

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4. (Original) The imaging device of claim 1, wherein the controller is adapted to store a list of other network addresses in a media that is selected from the group consisting of SRAM, DRAM, a non-volatile memory device, a register, magnetic media, and optical media.
5. (Currently Amended) The imaging device of claim 1, wherein the imaging device usage information is one of job origin, number of pages imaged, number of copies of jobs received, number of errors, types of errors, marking material usage, and marking material level ~~the controller further comprises an embedded webserver.~~
6. (Original) The imaging device of claim 1, wherein the list of other network addresses is in a format selected from the group consisting of a formatted memory block, a formatted media blocks, a formatted file system block, a sequential list, a linked list, and a webserver cookie.
7. (Original) The imaging device of claim 1, wherein the controller is adapted to discover the list of other network addresses.
8. (Original) The imaging device of claim 7, wherein discovering the list of other network addresses further comprises discovering the list of other network addresses with a manner selected from the group consisting of querying network addresses for known device specific interface protocols, generally broadcasting a device identification protocol for specific device types to respond to, and pinging network addresses.
9. (Currently Amended) The imaging device of claim 7, wherein discovering the list of other network addresses is scheduled to occur at specific times, and where the supplemental information on the other imaging devices is updated during the scheduled discovery times.

REPLY UNDER 37 CFR 1.116--**EXPEDITED PROCEDURE - TECHNOLOGY CENTER 2100**

Serial No. 09/989,967

PAGE 5

Title: IMAGING DEVICE LIST STORAGE

Attorney Docket No. 1008078-1

10. (Original) The imaging device of claim 7, wherein a history list of previously valid network addresses is utilized in discovering the list of other network addresses.
11. (Previously Presented) The imaging device of claim 1, wherein a network device at a network address notifies the first imaging device when the network device goes offline or comes online.
12. (Canceled)
13. (Currently Amended) A computer-usable medium having computer readable instructions stored thereon for execution by a processor of an imaging device to perform a method comprising:
determining a list of network addresses for other imaging devices similar to a first imaging device, wherein the first imaging device contains a print engine;
storing the list of network addresses on the first imaging device; and
communicating with the other similar imaging devices utilizing a management facility on an embedded webserver of the imaging device by referring to the list of network addresses for the other imaging devices; and
~~communicating the list of other imaging device network addresses through a network interface to an imaging device management facility~~
wherein determining a list of network addresses for other imaging devices similar to a first imaging device further comprises determining supplemental information on the other imaging devices, where the supplemental information is one of media types, marking material types, imaging device features, imaging device configuration, imaging device usage information, imaging device status, and imaging device imaging rate.
14. (Previously Presented) The computer-usable medium of claim 13, wherein determining the list of network addresses for other imaging devices similar to the first imaging device

REPLY UNDER 37 CFR 1.116 -**EXPEDITED PROCEDURE - TECHNOLOGY CENTER 2100**

Serial No. 09/989,967

PAGE 6

Title: IMAGING DEVICE LIST STORAGE

Attorney Docket No. 1008078-1

further comprises discovering the network addresses for other imaging devices similar to the first imaging device.

15. (Currently Amended) A method of operating an imaging device, the method comprising: determining a list of network addresses and supplemental information for other imaging devices similar to a first imaging device, wherein the first imaging device contains a print engine;
- storing the list of network addresses on the first imaging device, wherein the supplemental information is selected from the group consisting of media types, marking material types, imaging device features, imaging device configuration, imaging device usage information, imaging device status, and imaging device imaging rate;
- referring to the list of network addresses of other imaging devices for communication between imaging devices; and
- directing the communication between the first imaging device and the other similar imaging devices through a network interface with a webserver and management facility embedded in the first imaging device
- ~~communicating the list of other imaging device network addresses through a network interface to an imaging device management facility.~~
16. (Previously Presented) The method of claim 15, wherein determining the list of network addresses for other imaging devices similar to the first imaging device further comprises discovering the network addresses for other imaging devices similar to the first imaging device.
17. (Original) The method of claim 16, wherein a discovery manner is selected from the group consisting of querying network addresses for known device specific interface protocols, generally broadcasting a device identification protocol for specific device types to respond to, and pinging network addresses.

REPLY UNDER 37 CFR 1.116 -**EXPEDITED PROCEDURE - TECHNOLOGY CENTER 2100**

Serial No. 09/989,967

PAGE 7

Title: IMAGING DEVICE LIST STORAGE

Attorney Docket No. 1008078-1

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18. (Previously Presented) The method of claim 15, further comprising:
notifying the first imaging device when an imaging device associated with a network address of the list of network addresses for other imaging devices goes offline or comes online.
19. (Currently Amended) The method of claim 16, further comprising ~~storing additional information on each imaging device associated with the list of network addresses of other similar imaging devices wherein the additional information is selected from the group consisting of media types, marking material types, imaging device features, imaging device configuration, imaging device usage information, imaging device status, imaging device imaging rate, and imaging device supplemental information mirroring the list of other imaging device network addresses through the network interface to another imaging device upon request.~~
20. (Currently Amended) The method of claim 15, wherein the imaging device usage information is one of job origin, number of pages imaged, number of copies of jobs received, number of errors, types of errors, marking material usage, and marking material level ~~further comprising:~~
~~directing the communication between the first imaging device and the other similar imaging devices with a webserver embedded in the first imaging device.~~